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(54) Title: HALOGEN-FREE FLAME-RETARDED POLYESTER COMPOSITION

(57) Abstract: The invention relates to a halogen-free flame-retarded thermoplastic polyester moulding composition consisting of: (A) a polymer composition consisting of a (A-a) 30-67 mass % at least one thermoplastic polyester polymer and (A-b) 0-15 mass % other polymers, of which 0-0.3 mass % of a fluorine polymer, (B) a flame retardant system consisting of (B-a) 33-55 mass % melamine cyanurate, (B-b) 0 to less than 2 mass % of a phosphorous containing flame retardant not comprising elementary phosphorous and (B-c) 0-5 mass % of an inorganic flame retardant synergist not comprising phosphorous, and (C) 0-10 mass % other additives, of which 0-5 mass % fibrous reinforcing agents. The invention also relates to a moulded part for use in electrical or electronic applications comprising said polyester composition.



WO 2005/073316 A1